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TI **Purification of 2,2,2-trifluoroethanol**  
IN Nakamura, Akihiro; Watanabe, Masao; Sato, Yukio  
PA Mitsubishi Metal Corp., Japan; Shin Akita Kasei K. K.  
SO Jpn. Kokai Tokkyo Koho, 3 pp.

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AB CF<sub>3</sub>CH<sub>2</sub>OH (I), useful as a heat transfer medium and monomer, was **purified** by refluxing crude I containing S compds. as impurities with excess aqueous H<sub>2</sub>O<sub>2</sub>, followed by distillation with alkalis. Thus, AcOCH<sub>2</sub>CF<sub>3</sub>, prepared from AcOK and CF<sub>3</sub>CH<sub>2</sub>Cl, was hydrolyzed to give crude I containing 420 ppm SO<sub>4</sub><sup>2-</sup>, which was refluxed with aqueous H<sub>2</sub>O<sub>2</sub> for 48 h. After addition of Na<sub>2</sub>SO<sub>3</sub> to decompose excess H<sub>2</sub>O<sub>2</sub>, the solution was rectified with aqueous KOH to give a distillate of b.p. 70-95°. The distillate contained S at <1 ppm SO<sub>4</sub><sup>2-</sup>.